

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of

February 8, 2006

GOPICHANDRA SURNILLA, HARENDRA S. GANDHI,  
CHRISTIAN T. GORALSKI, JR., ROBERT W. MCCABE,  
GEORGE W. GRAHAM and JEN HUNGWEN

Serial No. : 10/726,746

Group Art Unit: 3748

Filed : December 2, 2003

Examiner: Tu Minh Nguyen

For : LEAN-BURN ENGINE EXHAUST AIR-FUEL AND  
TEMPERATURE MANAGEMENT STRATEGY FOR IMPROVED  
CATALYST DURABILITY

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §§ 1.56, 1.97, 1.98**

Sir:

In compliance with the duty of disclosure under 37 C.F.R. §§ 1.56, 1.97, and 1.98, the following patents, publications, applications, and/or other information are being submitted and disclosed to the Office, including those listed on the enclosed Form PTO-1449, for consideration by the Examiner.

Applicants respectfully request that the disclosed information be made of record and expressly considered by the Examiner during examination of the pending application. Further, Applicants respectfully request that the disclosed items be listed on the face of any patent issuing from the pending application in the "references cited" column.

In accordance with 37 C.F.R. § 1.97 (g), the present information disclosure statement is not a representation that a search has been made.

In accordance with 37 C.F.R. § 1.97 (h), the present information disclosure statement is not an admission that the information cited in the statement is, or is considered to be, material to patentability.

In accordance with MPEP § 609, Applicants respectfully request that if the present application is a continuing application, all information considered by the Office in the parent application be considered in the present application, although it need not be listed on the face of the patent unless resubmitted in this or another information disclosure statement filed in this application.

Finally, the present information disclosure statement is not an admission that the information cited in the statement is, or is considered to be, prior art.

Page 1 – INFORMATION DISCLOSURE STATEMENT  
Serial No. 10/726,746; Record ID 81079200

**BASIS FOR CONSIDERATION BY THE OFFICE UNDER 37 C.F.R. § 1.97****☒ 37 C.F.R. § 1.97(c)**

The present information disclosure statement is being filed, to the best of Applicants' knowledge and belief, before the mailing of any of: a final action under 37 C.F.R. § 1.113, a notice of allowance under 37 C.F.R. § 1.311, or an action that otherwise closes prosecution in the application.

☐ Applicants certify that each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

☐ Applicants certify that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 1.56(c) more than three months prior to the filing of the information disclosure statement.

OR

☐ A check in the amount of \_\_\_\_\_ is enclosed.

☒ Please charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account 06-1510.

**CONTENT OF INFORMATION DISCLOSURE STATEMENT 37 C.F.R. § 1.98**

The present information disclosure statement includes any information noted above, along with a Form PTO/SB/08A (1 page).

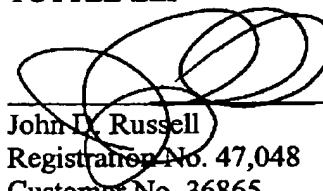
If there are any questions regarding this submission, please contact the undersigned.

**CERTIFICATE OF FACSIMILE**

I hereby certify that this correspondence is being sent to the U.S. Patent and Trademark Office via facsimile at (571) 273-8300 on February 8, 2006.

  
Lauren Barberena

Respectfully submitted,  
ALLEMAN HALL MCCOY RUSSELL &  
TUTTLE LLP

  
John D. Russell  
Registration No. 47,048  
Customer No. 36865  
Attorney for Applicant  
806 SW Broadway, Suite 600  
Portland, Oregon 97205  
Telephone: (503) 459-4141  
Facsimile: (503) 459-4142

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	10/726,746
		Filing Date	December 2, 2003
		First Named Inventor	Gopichandra Sumilla
		Art Unit	3748
		Examiner Name	Tu Minh Nguyen
Attorney Docket Number	81079200		
Sheet	1	of	1

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 5,375,583	12-27-1994	Meyer et al	
		US- 5,402,641	04-04-1995	Katoh et al	
		US- 5,690,072	11-25-1997	Meyer et al	
		US- 5,720,260	02-24-1998	Meyer et al	
		US- 5,758,493	06-02-1998	Asik et al	
		US- 5,915,359	06-29-1999	Meyer et al	
		US- 5,974,788	11-02-1999	Hepburn et al	
		US- 6,199,373	03-13-2001	Hepburn et al	
		US- 6,440,378	08-27-2002	Hirata et al	
		US- 6,463,733	10-15-2002	Asik et al	
		US- 6,502,387	01-07-2003	Asik et al	
		US- 6,553,754	04-29-2003	Meyer et al	
		US- 6,615,577	09-09-2003	Meyer et al	
		US-			
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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